



Can 2775/1

S&H Form: PTO/SB/17 (12/97)

REPLY/AMENDMENT FEE TRANSMITTAL	Attorney Docket No.	21.1757-C-DIV	
	Application Number	09/149,216	
	Filing Date	September 8, 1998	
	First Named Inventor	Yu MINAKUCHI et al.	
	Group Art Unit		
AMOUNT ENCLOSED	\$ 2,778.00	Examiner Name	

FEE CALCULATION (fees effective 10/01/97)					
CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	90 (1)	44 (2) =	46 (3)	X \$18.00 =	828.00
INDEPENDENT CLAIMS	41 (4)	16 (5) =	25 (6)	X \$78.00 =	1,950.00
Since an Official Action set an <u>original</u> due date of , petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$380); 3 months (\$870); 4 months (\$1,360); 5 months (\$1,850)):					+
If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110)					+
Total of above Calculations =					\$ 2,778.00
Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)					-
TOTAL FEES DUE =					\$ 2,778.00

- (1) If entry (1) is less than entry (2), entry (3) is "0".
(2) If entry (2) is less than 20, change entry (2) to "20".
(4) If entry (4) is less than entry (5), entry (6) is "0".
(5) If entry (5) is less than 3, change entry (5) to "3".

CERTIFICATE UNDER 37 CFR 1.812

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

METHOD OF PAYMENT	
<input checked="" type="checkbox"/> Check enclosed as payment.	on <u>August 13, 1999</u>
<input type="checkbox"/> Charge "TOTAL FEES DUE" to the Deposit Account No., bel	By: <u>STAAS & HALSEY</u>

AUTHORIZATION	
Date: <u>8-13-99</u>	
<input checked="" type="checkbox"/> If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees under 37 CFR 1.16 or 1.17 necessary to maintain pendency of the present application to:	
Deposit Account No.	19-3935
Deposit Account Name	STAAS & HALSEY LLP

SUBMITTED BY: STAAS & HALSEY LLP			
Typed Name	H. J. Staas	Reg. No.	22,010
Signature		Date	August 13, 1999



3 1/2 B

Docket No. 21.1757-C-DIV/HJS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yu MINAKUCHI et al.

Group Art Unit:

Application No.: 09/149,216

Examiner:

Filed: September 8, 1998

For: APPARATUS FOR MANIPULATING AN OBJECT DISPLAYED ON A
DISPLAY DEVICE BY USING A TOUCH SCREEN

SECOND SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Before examination of the above-identified application, please amend the application as follows:

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TC 2700 MAIL ROOM

IN THE CLAIMS

Please ADD the following NEW claims:

- B' *Sub C'* 55. (NEW) A controller for use with a display device to manipulate an object displayed on the display device and an input device responsive to a touching contract relative to the displayed object image, the touching contact simulating said manipulation, the input device outputting corresponding touch information; the controller comprising:
- a detector detecting, from the output touch information, characteristics of said touching contact including the selected location on the object image of the touching contact and changes of the touching contact and recognizing therefrom the corresponding object manipulation simulated thereby; and

08/20/1999 TLUU11 00000083 09149216

01 FC:103 828.00 OP
02 FC:102 1950.00 OP

15 AUG 23 1999
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